

Figure 5A. Chloroplast PHA Production

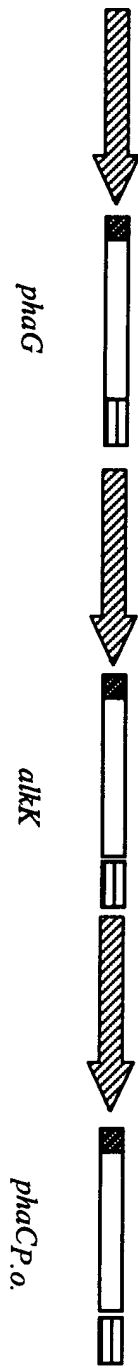


Figure 5B. Cytosolic PHA Production

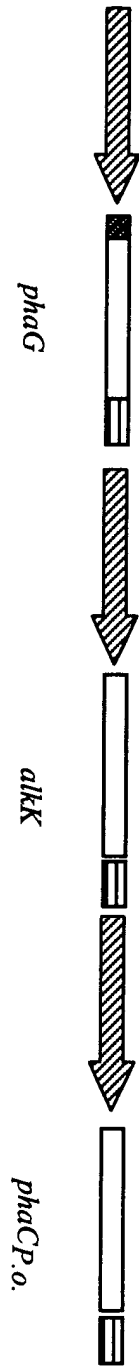
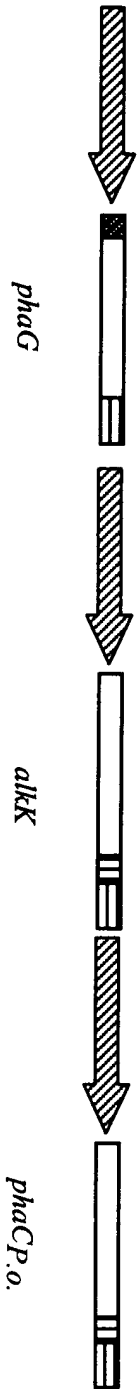


Figure 5C. Peroxisomal Production



- ▨ Leaf-specific promoter
- ▨ Peroxisomal targeting signal
- Chloroplast targeting signal
- ▨ Polyadenylation sequence

Figure 6A. Plastid PHA Production



Figure 6B. Cytosolic PHA Production

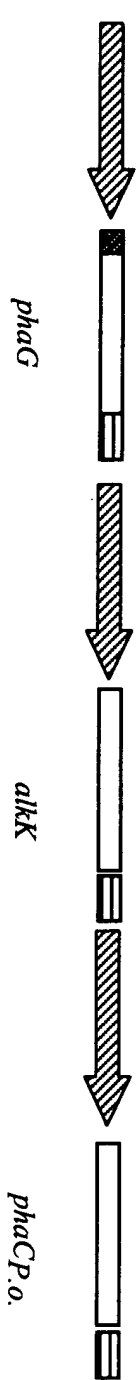
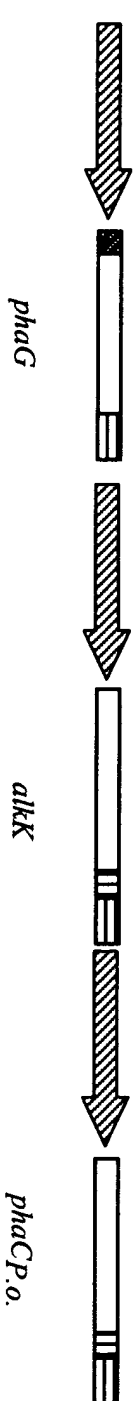


Figure 6C. Peroxisomal Production



- |   |                          |   |                              |
|---|--------------------------|---|------------------------------|
|  | Seed-specific promoter   |  | Peroxisomal targeting signal |
|  | Plastid targeting signal |  | Polyadenylation sequence     |

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- ☑ Leaf-specific promoter
- ☑ Peroxisomal
- ☐ Peroxisome targeting signal
- ☑ Chloroplast targeting signal
- ☐ Polyadenylation sequence

Figure 6A. Plastid PHA Production

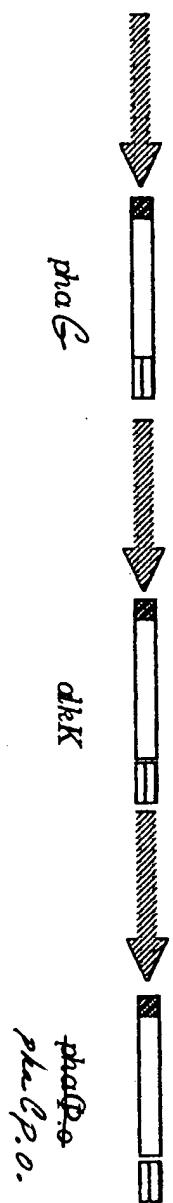


Figure 6B. Cytosolic PHA Production

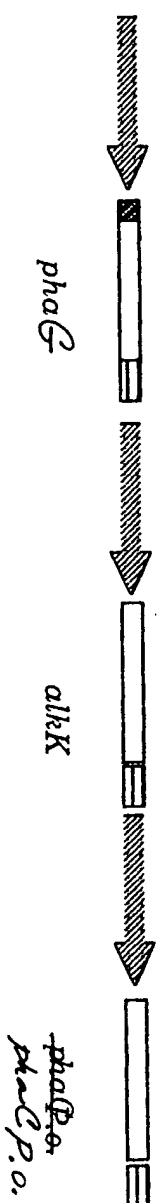
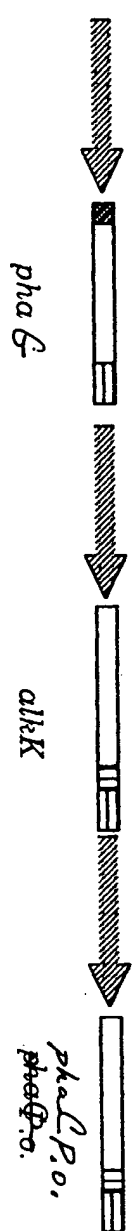


Figure 6C. Peroxisomal Production



- Seed-specific promoter
- ▣ Peroxisomal targeting signal
- Seed-specific
- ▣ Peroxisomal targeting
- Plastid targeting signal
- ▣ Polyadenylation sequence